



Tennessee Crop Weather

Tennessee Field Office • PO Box 41505 • Nashville, TN 37204 • (615) 781-5300 • www.nass.usda.gov
In Cooperation with Tennessee Department of Agriculture

Issued Tuesday 3:00 PM; July 5, 2011

Week Ending July 3, 2011

CROPS IN GOOD SHAPE ENTERING MONTH OF JULY

Last week’s mix of scattered rain and sunshine left most of Tennessee’s crops rated in good condition. The corn crop, in particular, has thrived so far this season, with over a quarter of the crop in excellent condition. Most areas received sufficient rain to keep soil moisture levels healthy while still providing farmers with enough dry days to conduct fieldwork. Wheat harvest and soybean planting were virtually complete across the state by week’s end. Other field activities last week included transplanting tobacco and applying pesticide treatments. Although the majority of the state’s pastures and hay fields were rated in good condition, portions of East Tennessee have received less precipitation over the past few weeks than other areas of the state and could use more rain to speed pasture and hay field re-growth.

There were 5 days suitable for fieldwork across the state. Topsoil moisture levels were rated 12 percent short, 80 percent adequate and 8 percent surplus. Subsoil moisture levels were rated 12 percent short, 83 percent adequate and 5 percent surplus. Temperatures ranged from near normal to a few degrees above normal. Precipitation levels were above normal in Middle Tennessee but below normal elsewhere, although almost all areas received some rainfall.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2010	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Silking	49	30	79	68	Cattle	0	2	18	67	13
Cotton – Squaring	47	32	73	72	Corn	0	3	18	52	27
Soybeans – Planted	97	93	100	98	Cotton	0	2	22	62	14
Soybeans – Emerged	84	75	95	90	Hay	0	5	27	58	10
Soybeans – Blooming	12	3	31	25	Pastures	1	7	24	55	13
Tobacco – Transplanted	95	90	99	98	Soybeans	0	1	14	66	19
Winter Wheat – Harvested	98	91	97	97	Tobacco	0	3	19	62	16

County Agent Comments

“Much needed rains occurring within the last 7 to 10 days have crops looking good at this time. All crops progressing well. Recent rainfall has been a blessing on double crop soybeans behind wheat in getting a stand of soybeans. Corn progressing well but needs continued rainfall or irrigation to assure continued good progress.”

Tim Cambell, Dyer County

“Thunderstorms brought adequate rainfall to the county this week. Corn, soybeans, cotton, pastures and hay all took advantage of the heat and moisture to improve crop condition scores. Producers will make a run at wrapping up wheat harvest and planting soybeans through the holiday weekend.”

Jeff Lannom, Weakley County

“Another early week rain has kept the momentum going for all crops. Soil moisture is in excellent shape as we enter what is usually our hottest month of the year. Corn and soybeans look really good this week as does pastures and hay fields.”

Calvin Bryant, Lawrence County

“The last couple of weeks with high rainfall have created a vast turn around in our crop conditions. Re-set tobacco due to hot dry weather is now flourishing. Corn, soybeans, and hay are in great condition for late June.”

Ronnie Barron, Cheatham County

“The county received much needed rain this week with reports ranging from 2.5 to 3 inches. Crops are looking really good from this rain.”

Kevin Rose, Giles County

“Several livestock producers continue to feed hay in areas with minimal rainfall and short pastures. Temperatures are still hovering in the 90's and no general rains this week. Hay has been slow to re-grow since first cutting was taken.”

John Wilson, Blount County

“Buckeye disease is present in our tomato crop.”

Anthony Carver, Grainger County

TEMPERATURES AND PRECIPITATION
For week ending: July 3, 2011 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending July 3, 2011				Current Week 7/3/11	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	95	61	79	2	0.06	1	33.90	5.45	21.38	6.70
Brownsville_TN	95	64	80	1	1.20	1	41.33	12.84	28.75	14.06
Covington	95	63	78	-2	1.14	1	37.97	9.75	26.28	11.74
Dyersburg	95	66	80	0	0.77	2	33.55	6.87	20.38	6.52
Huntingdon_Wate	92	63	77	-1	1.47	2	40.22	12.28	25.91	11.73
Jackson_Exp_Stn	93	64	78	0	1.66	3	37.34	8.98	25.50	10.42
Lexington_TN	91	62	76	-2	1.24	2	32.81	5.76	21.28	7.42
Martin	93	64	78	1	2.32	3	41.68	13.81	25.23	10.60
Memphis_AG	96	66	82	0	0.53	1	36.92	9.06	25.30	10.93
Milan	92	63	77	0	2.99	3	41.77	12.84	27.82	12.51
Paris	91	61	75	-2	1.59	3	43.05	15.66	27.06	13.18
Savannah_6SW	93	60	77	-2	1.70	3	36.04	4.89	21.50	5.81
Selmer	93	62	78	2	1.45	3	36.05	5.38	23.72	8.29
Union_City	93	65	77	0	2.14	3	40.42	12.71	25.25	10.72
Middle										
Clarksville_Sew	94	59	76	-2	0.02	1	41.44	14.74	27.03	13.98
Cookeville	90	57	73	-2	0.91	3	41.16	11.43	24.69	9.99
Crossville_AP	88	57	73	2	0.77	3	33.25	3.72	18.60	4.09
Dickson_AG	89	60	75	-2	0.25	1	34.98	6.20	19.81	5.04
Dover_1W	91	62	75	-2	0.99	2	45.32	17.59	28.73	14.90
Fayetteville_TN	93	59	77	2	1.15	4	34.75	5.59	18.07	4.19
Jamestown	87	55	71	-2	0.50	3	41.36	12.77	23.71	8.96
Kingston_Spring	93	59	75	0	0.42	2	30.21	2.72	17.12	3.60
Lawrenceburg_Fl	92	61	76	2	2.09	3	35.66	5.69	21.78	7.63
Lewisburg	92	57	76	0	1.97	3	35.90	6.68	20.64	6.00
Linden	92	62	77	1	2.00	3	35.53	5.56	22.69	7.71
Livingston_WLIV	90	57	73	-2	0.92	2	41.35	14.06	22.26	8.49
Murfreesboro_5N	91	58	75	-3	1.74	3	33.04	5.11	19.06	4.91
Nashville_Metro	93	62	76	-3	2.06	2	29.38	3.96	16.93	3.75
Oneida	89	58	74	2	0.65	3	41.36	12.73	22.53	7.77
Portland_TN	90	61	74	-3	2.63	2	37.83	10.06	21.79	7.32
Pulaski_Water_P	89	57	74	-5	3.36	2	38.61	9.17	23.82	9.77
Shelbyville	93	59	76	-1	1.51	1	37.23	8.14	20.86	6.65
Sparta_TN	92	56	74	-2	0.52	3	39.33	10.44	23.65	9.33
Springfield	90	59	74	-3	0.74	2	35.11	8.51	20.84	7.11
Springhill	92	60	75	-1	1.76	3	29.41	-0.12	17.05	2.13
Tullahoma	94	59	76	1	1.79	1	34.15	3.70	20.12	5.64
East										
Chattanooga/Lov	95	65	79	2	0.60	2	32.80	4.44	14.41	1.78
Cleveland_6NNE	93	60	77	2	0.13	2	28.79	-0.54	14.36	0.59
Dayton	92	60	76	0	0.81	3	32.35	2.55	15.65	1.87
Erwin_1W	88	56	73	3	0.35	3	27.18	1.82	15.67	1.82
Gatlinburg_2SW	90	57	73	2	1.17	2	30.85	1.79	16.40	1.28
Greeneville	89	58	75	1	0.28	2	25.00	2.75	14.38	2.82
Kingston_AG	91	61	76	2	0.35	3	32.86	2.17	16.41	1.80
Knoxville_AP	93	63	77	2	0.15	1	27.70	2.11	13.74	1.47
Newcomb	89	58	73	2	0.56	2	34.56	5.93	20.05	5.29
Norris_4NE	88	59	73	-2	0.57	2	33.18	5.32	16.63	2.66
Tri-City_RGNL_A	90	56	75	2	0.55	2	26.68	5.22	13.93	2.84

DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches.
Copyright 2011: AWIS, Inc. All Rights Reserved

The USDA, NASS, Tennessee Field Office gratefully acknowledges contributions to this publication by:
National Weather Service and the University of Tennessee's Extension.